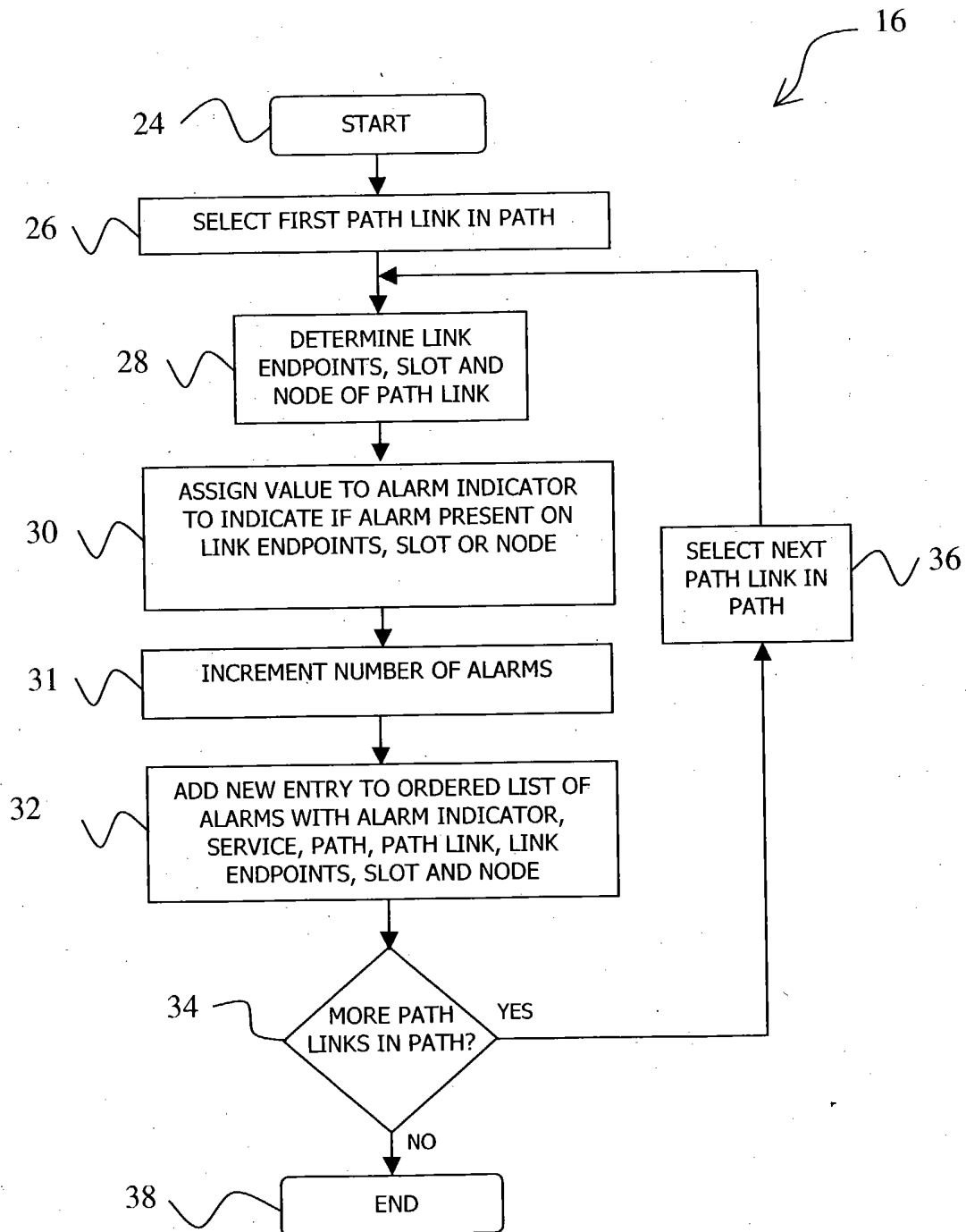
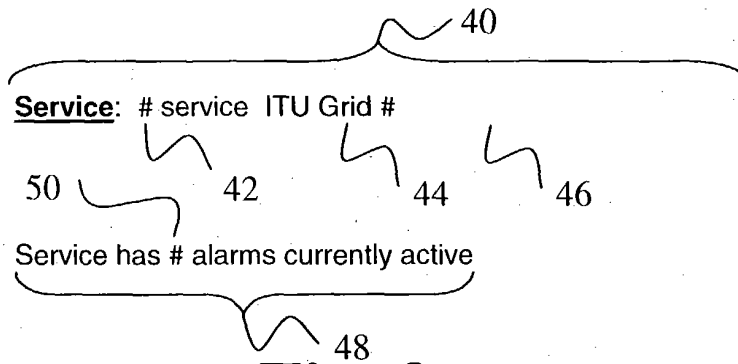
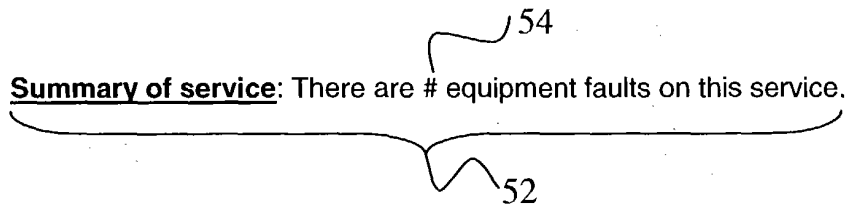
**Fig. 1**

**Fig 2**

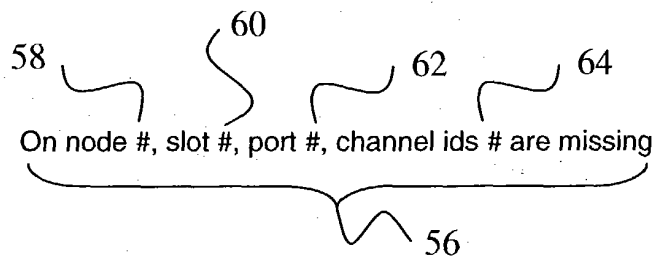
3/9



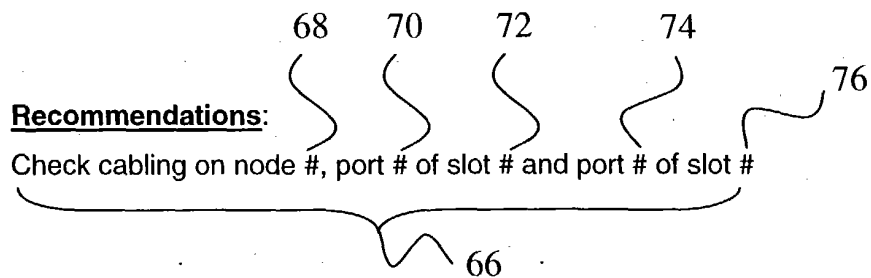
**Fig. 3a**



**Fig. 3b**



**Fig. 3c**



**Fig 3d**

4/9

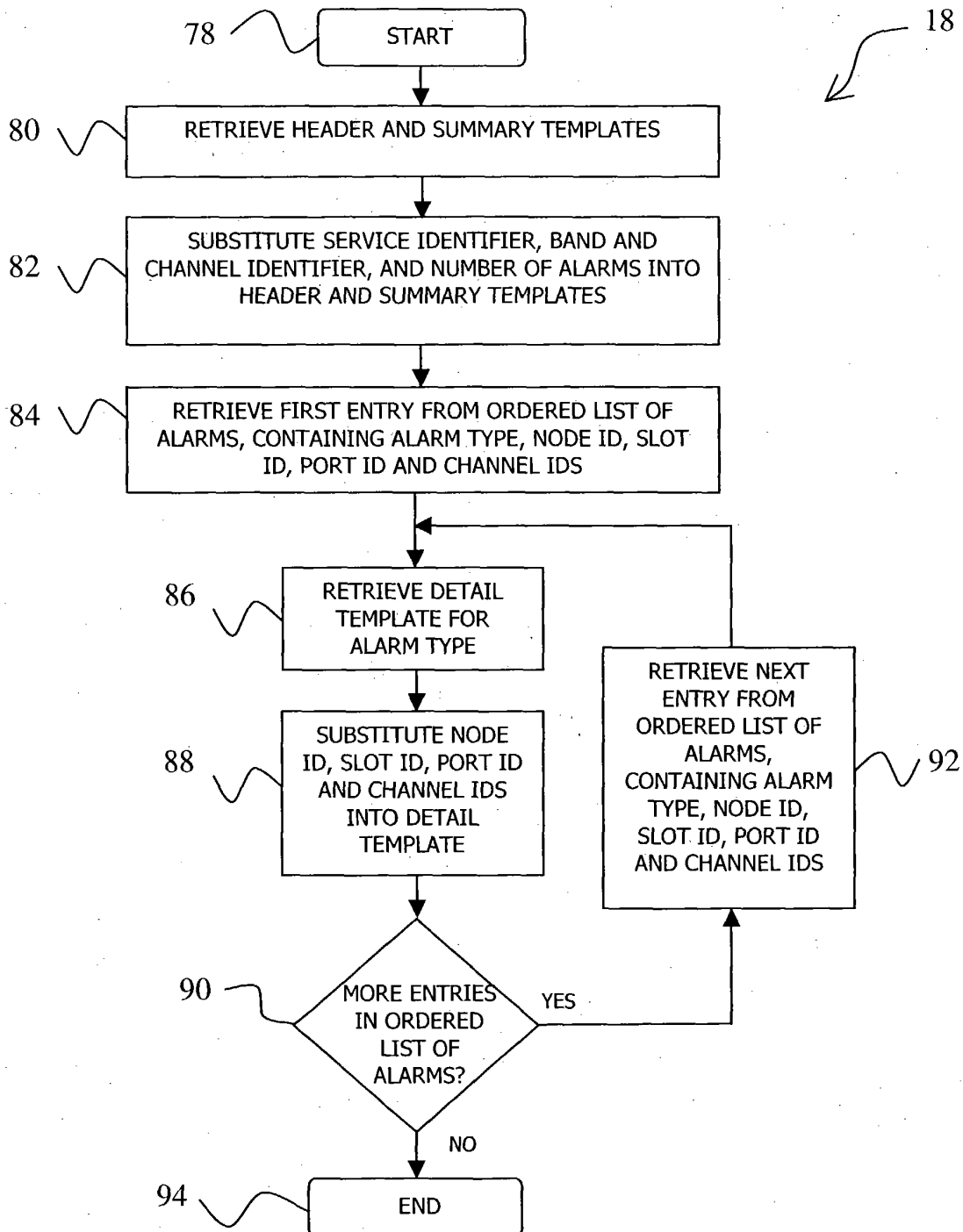
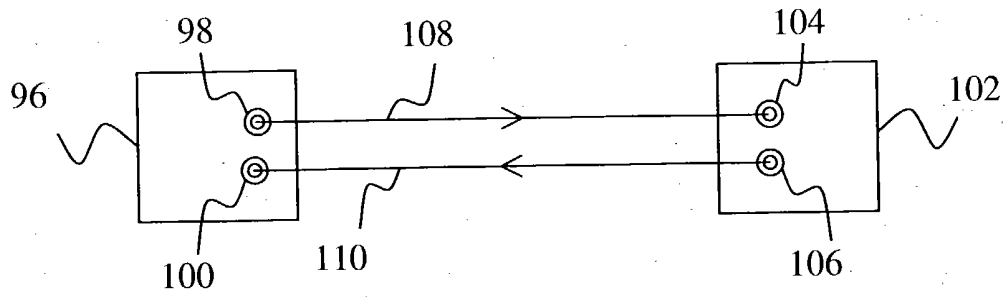
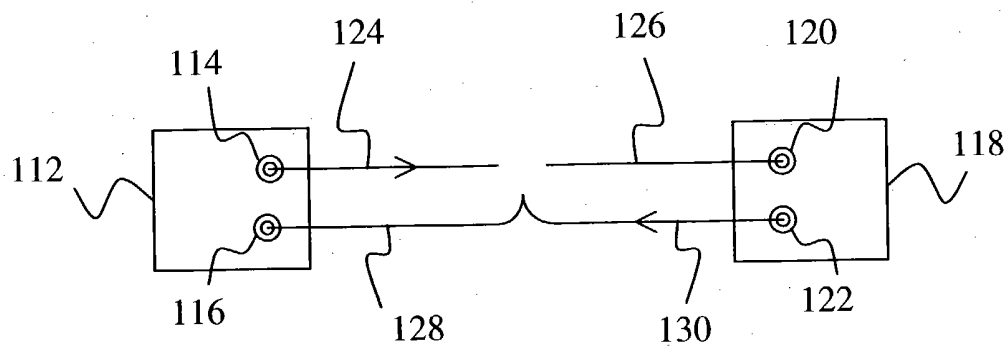


Fig 4

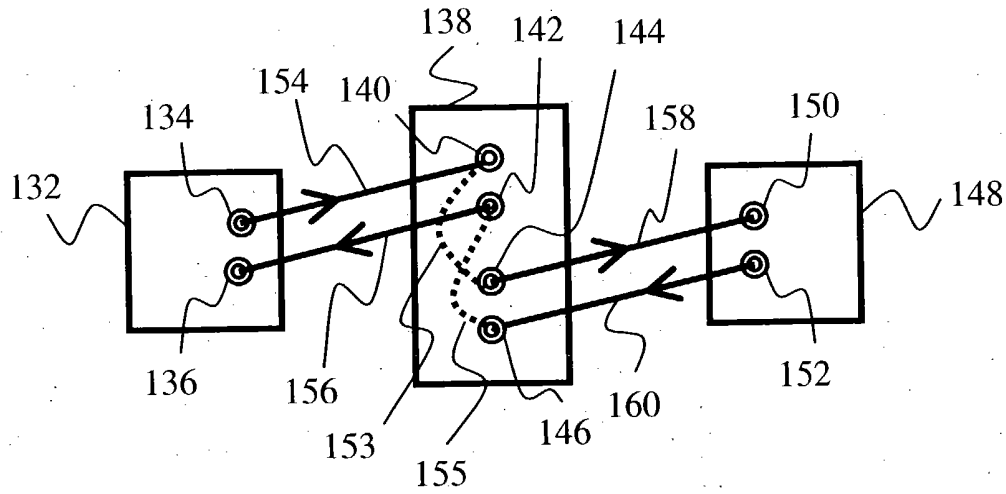
5/9



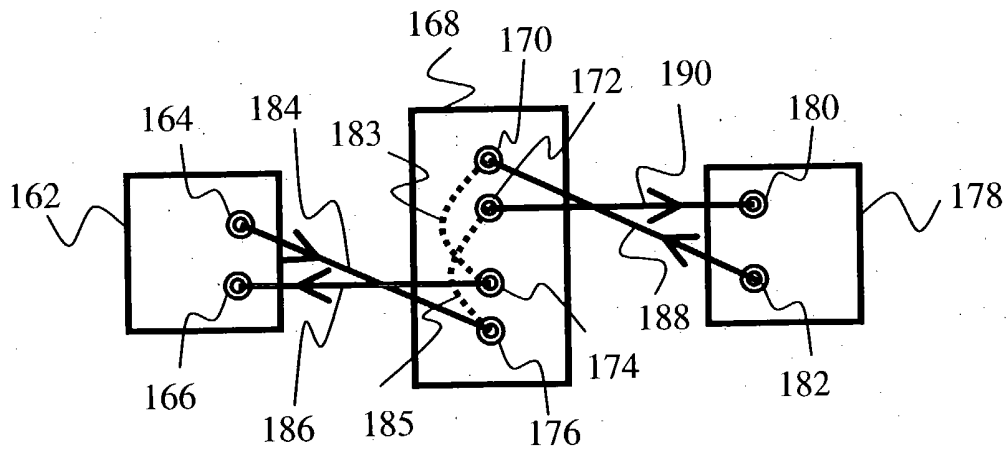
**Fig. 5a**



**Fig. 5b**

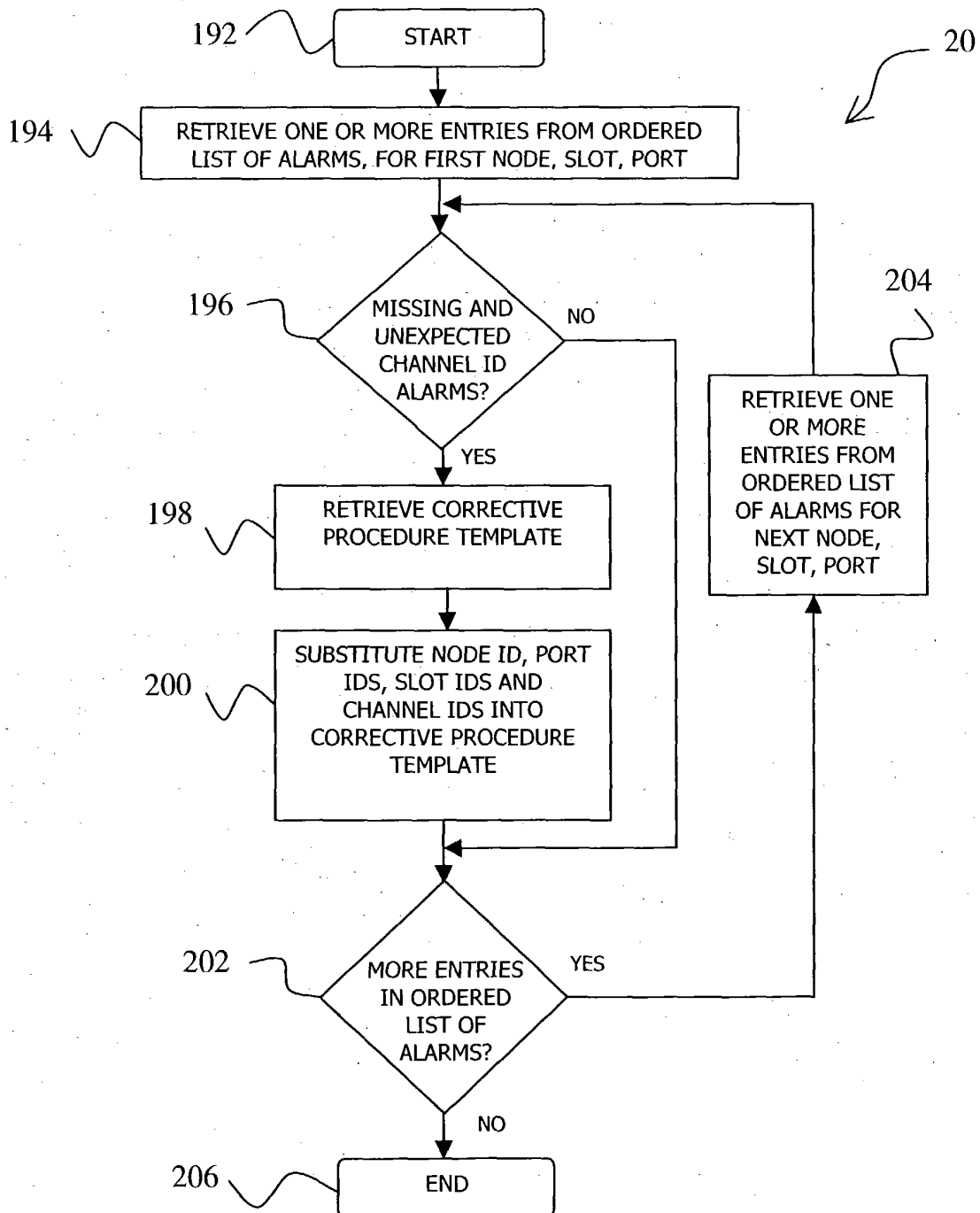


**Fig. 6a**



**Fig. 6b**

7/9



**Fig. 7**

8/9

**Service:** San Fransisco service, Band: 4 Channel 1

208

Service has 4 alarms currently active

210

**Summary:** There are 0 equipment faults on this service

212

Node 10.1.10.2, slot 4, port 1, channel ids 321, 654 are missing

214

Node 10.1.10.2, slot 4, port 1, unexpected channel ids 123, 456

216

Node 10.1.10.2, slot 5, port 1, channel ids 432, 765 are missing

218

Node 10.1.10.2, slot 5, port 1, unexpected channel ids 234, 567

220

**Recommendations:**

Check cabling on node 10.1.10.2, port 1 of slot 4 and port 1 of slot 5

222

**Fig 8**



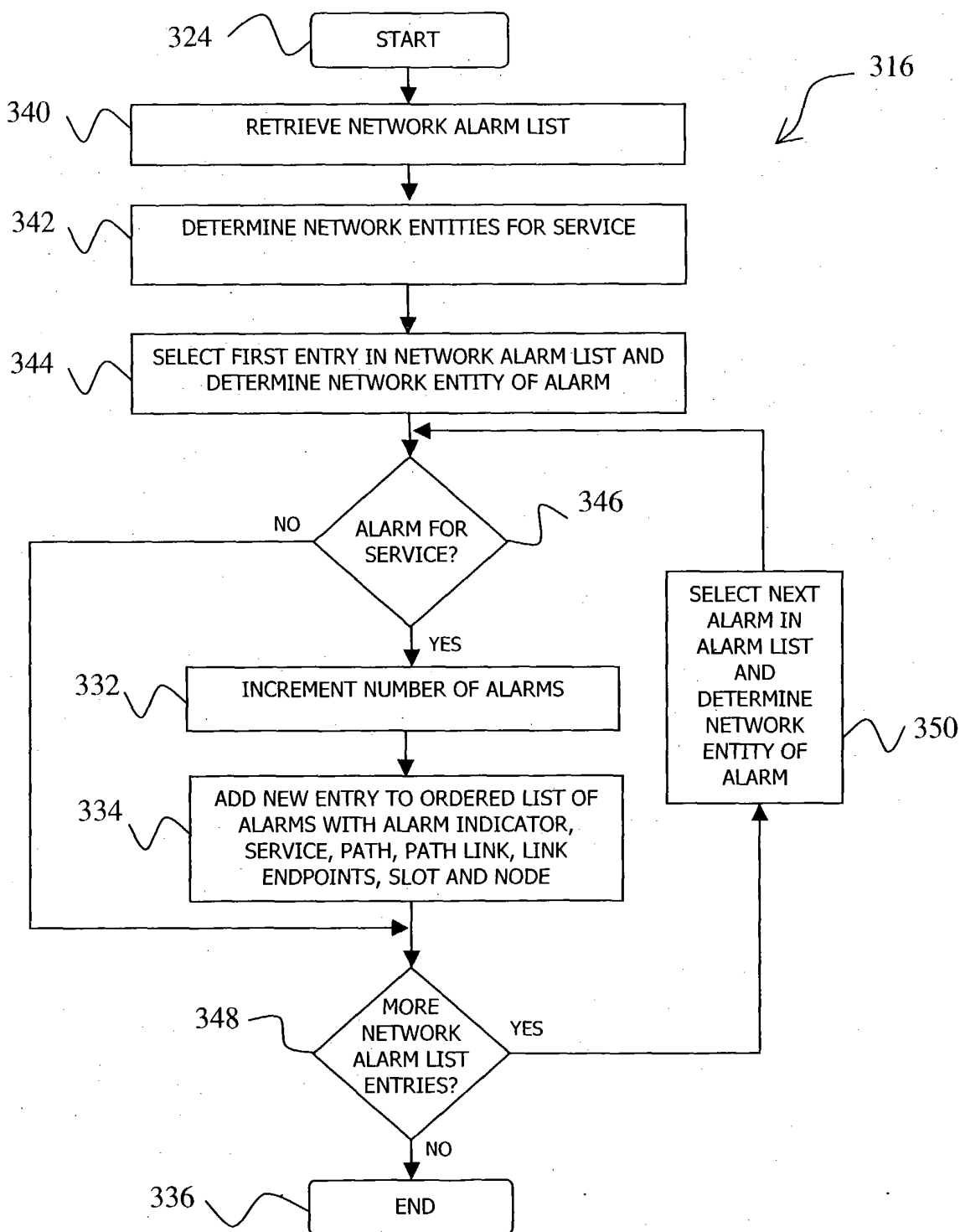


Fig. 9